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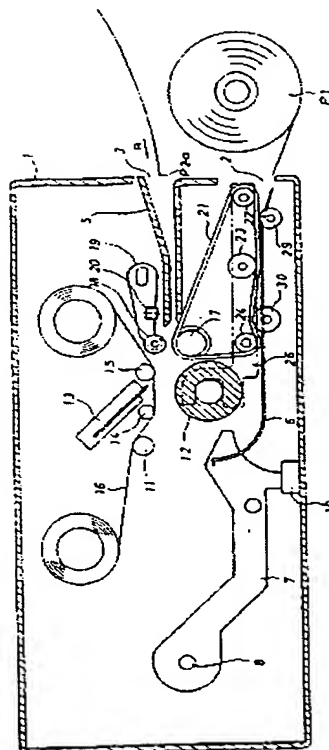
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TITLE : PAPER FEED MECHANISM OF
PRINTER



ABSTRACT : PURPOSE: To prevent defective feed of paper by providing a feeder means which feeds roll paper to a main paper feed means and permitting the feed capacity of the feeder means to be cancelled or decreased in a printed state.

CONSTITUTION: A paper feed belt 21 follows the action of a platen 12 and is released during printing. Therefore, the belt 21 does not send roll paper P1 into a printer, so that the roll paper P1 is restored to its original state per color, despite a fault feed of paper due to a load brought about by external factors on the roll paper P1 during its reversal, if only a space for the paper of printing size to slip out is available in the printer. Consequently, the roll paper P1 does not accumulate in a paper path and defects such as paper jam or creases can be prevented. As the paper feed belt 21 is released during printing, the paper feeding load does not change even when the roll paper P1 winds around the platen 12, and the disturbance of a paper feeding pitch can be prevented.

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